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RESULT 1

US-09- 673- 735- 10

; Sequence 10, Application US/ 09673735

; Patent No. 7112324

; GENERAL INFORMATION:

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; TITLE OF INVENTION: CD19XCD3 SPECIFIC POLYPEPTIDES AND USES THEREOF

; FILE REFERENCE: 028622/ 0102

; CURRENT APPLICATION NUMBER: US/ 09/ 673, 735

; CURRENT FILING DATE: 2000- 12- 27

; PRIOR APPLICATION NUMBER: PCT/ EP99/ 02693

; PRIOR FILING DATE: 1999- 04- 21

; PRIOR APPLICATION NUMBER: EP 98107269. 7

; PRIOR FILING DATE: 1998- 04- 21

; NUMBER OF SEQIDS: 13

; SOFTWARE: PatentIn version 3.1

; SEQID NO 10

; LENGTH: 531

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09- 673- 735- 10

Query Match 100. 0% Score 2708; DB 3; Length 531;
Best Local Similarity 100. 0% Pred. No. 8. 8e- 178;
Matches 504; Conservative 0; Missmatches 0; Indels 0; Gaps 0;

Qy	1	DI QLTQSPASLA VSLGQRATI SCKASQSV DYDGDSYL NWYQQI PGQPPKLLI YDASNLVS 60
Db	28	DI QLTQSPASLA VSLGQRATI SCKASQSV DYDGDSYL NWYQQI PGQPPKLLI YDASNLVS 87
Qy	61	GI PPRFSGSGSGT DFTLNI HPVEKVDAATYHCQQSTEDPWTFGGGT KLEIKGGGGS GGGG 120
Db	88	GI PPRFSGSGSGT DFTLNI HPVEKVDAATYHCQQSTEDPWTFGGGT KLEIKGGGGS GGGG 147
Qy	121	S GGGGSQVQL QQSGAEL VRPGSSVKI SCKASGYAFSSYWWNW KQRPGQGLEW GQI WPG 180
Db	148	S GGGGSQVQL QQSGAEL VRPGSSVKI SCKASGYAFSSYWWNW KQRPGQGLEW GQI WPG 207
Qy	181	DGDTNYNGKF KGKATL TADESS STAYMQLSSLASED SAVYFCARRETTT VGRYYYAMDY W 240
Db	208	DGDTNYNGKF KGKATL TADESS STAYMQLSSLASED SAVYFCARRETTT VGRYYYAMDY W 267
Qy	241	GQGTTVTVSSGGGS DI KL QQSGAEL ARPGASV KM SCKTSGYTFTRYTMHW KQRPGQGL 300
Db	268	GQGTTVTVSSGGGS DI KL QQSGAEL ARPGASV KM SCKTSGYTFTRYTMHW KQRPGQGL 327
Qy	301	EW GYI NPSRGYT NYNQKF KDKATL TTDKSS STAYMQLSSL TSEDSAVYYCARYYDDHYC 360
Db	328	EW GYI NPSRGYT NYNQKF KDKATL TTDKSS STAYMQLSSL TSEDSAVYYCARYYDDHYC 387
Qy	361	LDYWQQGTTL TVSSVEGGSGGCGSGSGSGVDDI QLTQSPAI MSASPGEKVTMTCRASSS 420
Db	388	LDYWQQGTTL TVSSVEGGSGGCGSGSGSGVDDI QLTQSPAI MSASPGEKVTMTCRASSS 447
Qy	421	VSYM NWYQQKSGTSPKRW YDT SKVASGV PYRFSGSGSGT SYSLTI SSMEAEDAATYYCQ 480
Db	448	VSYM NWYQQKSGTSPKRW YDT SKVASGV PYRFSGSGSGT SYSLTI SSMEAEDAATYYCQ 507

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Qy	481	QWSSNPLTFGAGTKLELKHHHHHH	504
Db	508	QWSSNPLTFGAGTKLELKHHHHHH	531